

Title (en)

FIREARM SYSTEM AND METHODS OF ASSEMBLY AND DISASSEMBLY

Title (de)

SCHUSSWAFFENSYSTEM SOWIE VERFAHREN ZUM ZUSAMMENSETZEN UND ZERLEGEN

Title (fr)

SYSTÈME D'ARME À FEU ET PROCÉDÉS D'ASSEMBLAGE ET DE DÉSASSEMBLAGE

Publication

EP 3186576 A4 20180725 (EN)

Application

EP 15828119 A 20150731

Priority

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- US 2015043213 W 20150731

Abstract (en)

[origin: US2016033219A1] A firearm is described herein. The firearm comprises a receiver assembly adapted to receive a cartridge, a bolt assembly including a firing device operable to fire the cartridge, a barrel adapted to receive the projectile after the cartridge is fired, and a gas assembly including a gas tube. The receiver assembly includes an upper receiver portion, a lower receiver portion, and an upper receiver cover. The upper receiver portion defines a longitudinal axis, and an indexing slot operable to receive the gas tube. The upper receiver portion includes at least one integrated exterior track extending generally parallel to the longitudinal axis adapted to slidably couple with the upper receiver cover and a plurality of interior tracks extending generally parallel to the longitudinal axis adapted to slidably couple with the bolt assembly. The upper and lower receiver portions are pivotally connected to one another.

IPC 8 full level

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Citation (search report)

- [X] US 6019024 A 20000201 - ROBINSON ALEXANDER J [US], et al
- [I] WO 2011044169 A1 20110414 - COLT DEFENSE LLC [US], et al
- [I] US 5272956 A 19931228 - HUDSON LEE C [US]
- [I] US 2010319231 A1 20101223 - STONE JEFFREY W [US], et al
- [I] WO 2012058518 A1 20120503 - FESAS NELSON A [US]
- See also references of WO 2016019297A1

Designated contracting state (EPC)

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